



Army Enterprise Integration Oversight Office Enterprise Solutions Competency Center



About AEIOO

The Secretary of the Army established AEIOO to:

- Provide Departmental policy, guidance, and direction for all Army Enterprise Resource Planning (ERP) solutions
- Ensure synchronization of business processes with operational (warfighting) processes

AEIOO Website

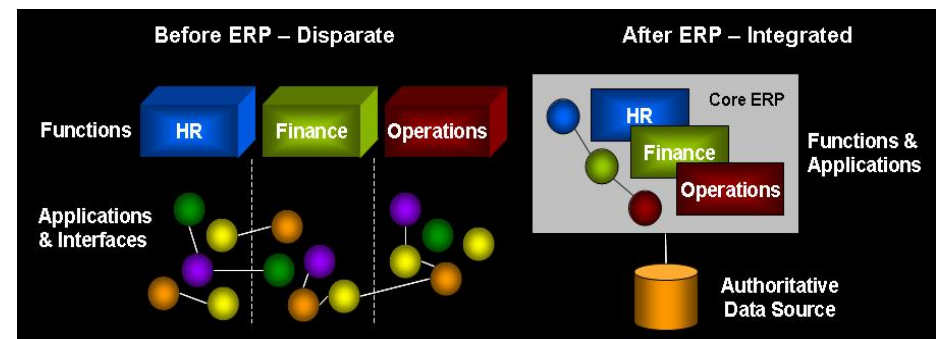


Example of
Content Available

ERP Resource Center	CBPI Resource Center	Transformation Management	Toolkits for PMs & PEOs
ERP Overview	Purpose of CBPI	Overview	Army
ERP Basics	CBPI Overview	What is Transformation Management?	DoD
ERP Programs	Background	TM Models	Other Federal
ERP Related Organizations	Applicability	TM Guide	Congressional
	Policy and		

What is an ERP?

- An integrated suite of information technology applications and best practice business processes
 - Shares common data and practices across the enterprise
 - Manages information in a real-time environment
 - Enables configuration of applications to meet business needs based on best practices
- Automates and integrates the enterprise's business processes

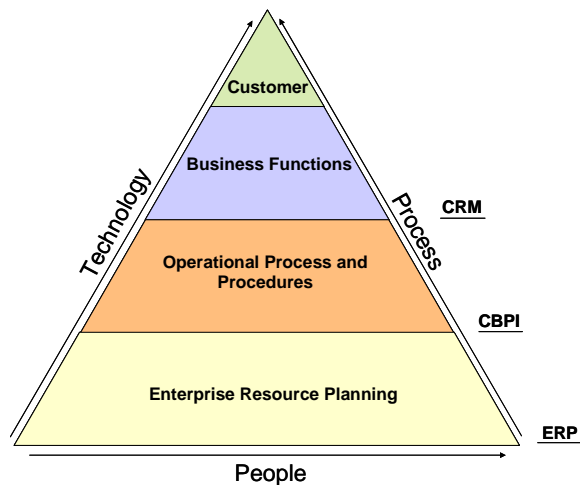


ERP Value

- Integrate processes and information systems
- Synchronize end-to-end business processes
- Consolidate and/or eliminate current systems
- Reduce portfolio complexity
- Establish an authoritative data source
- Enable real-time response to business problems
- Provide better information to improve decision-making
- Enable continuous process improvement

For more information, visit www.army.mil/aeioo

Scope of Transformation



What is Continuous Business Process Improvement (CBPI)?

- An approach for transforming business processes and organizations:
 - Embeds change management as part of the improvement process
 - Leverages the implementation of an ERP solution
 - Refers to both continuous improvement to existing incremental processes and larger, more radical change

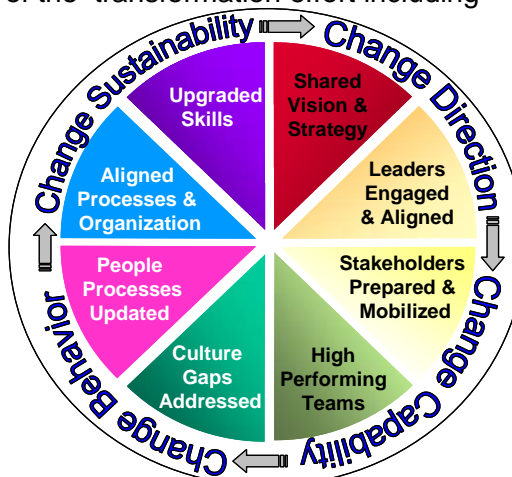
Relationship between CBPI and an ERP Solution

Although an ERP generally refers to a software solution, it also encompasses the business processes that drive system requirements and capabilities. ERP systems support and enable the transformation of enterprises through the deployment of best practices and integrated business processes. The scope of the transformation, as illustrated in the Scope of Transformation graphic is focused on all aspects of the enterprise to include: people, processes, and technology

Relevance to the Army

The new strategic context for an Army at War is shaping how we will fight and win in the future. To accomplish its mission the Army is transforming to support continuous operations focused on enabling the Warfighter. From a Transformation perspective, this includes the support processes, organizations, and systems that support the Warfighter. ERP solutions support an aspect of the Army Transformation. However, change management impacts all aspects of the transformation effort including people, process and technology.

Change management is the backbone of any transformation effort. The interrelated activities that support any change initiative include planning, leadership and stakeholder management, communications, organizational alignment and learning.



Transformation Principles

Lean



Key Concepts: Remove waste and maximizing process velocity
Focus: Process flow and cycle time

Application guidelines:

- Identify value
- Identify value stream
- Flow
- Pull
- Perfection

Six Sigma



Key Concepts: Reduce variations and elimination of defects

Focus: Voice of Customer

Application guidelines:

- Define
- Measure
- Analyze
- Improve
- Control

Lean Six Sigma

Key benefits:

- Six Sigma statistical control
- Lean focus on improving process speed
- Six Sigma Focus on customer needs

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Six Sigma Improvement Process Method (DMAIC)

